

GOVERNMENT OF ANDHRA PRADESH

ABSTRACT

NABARD- RIDF- XIX- Lift Irrigation schemes- Administrative Approval to 24 Lift Irrigation schemes sanctioned under RIDF XIX for an estimated amount of Rs.20384.44 lakh - Amendment- Orders-Issued.

IRRIGATION & CAD (MIG2) DEPARTMENT

G.O.Ms. No. 113

Dated:31.12.2013

Read the following:

1. G.O.Ms. No.86, I & CAD (MIG2) Dept., dated:26.08.2013
2. From the VC & MD, APSIDC Ltd., Ir. No. IDC/ MD/ Tech/ DEE-4/ RIDF XIX20/ 13-14/ 2243, dated:04.09.2013.

ORDER:

In the reference 1<sup>st</sup> read above, Government have accorded administrative sanction for 24 L.I.Schemes under RIDF XIX with the following pattern.

- |    |                   |                    |
|----|-------------------|--------------------|
| 1) | RIDF Loan         | :Rs. 19365.25 Lakh |
| 2) | GoAP Contribution | :Rs. 1019.19 Lakh  |

Total : Rs. 20384.44 Lakh

2. In the reference 2<sup>nd</sup> read above, the VC & MD, APSIDC Ltd., has requested the Government to accord revised administrative sanction for 24 L.I schemes under RIDF XIX duly adding the ineligible amount for RIDF loan purpose i.e., Establishment charges in GoAP share . The revised cost of 24 L.I. schemes would be Rs.23149.91 Lakh.

3. Government after careful examination of the above proposal hereby issue partial modification to G.O. Ms. No.86, Irrigation & CAD (MIG2) Department, dated: 26.08.2013 duly incorporating the ineligible amount i.e., establishment charges in GoAP share for an amount of Rs.2765.47 Lakh, duly amending the G.O as follows:

**AMENDMENT**

(i) Para (1) of the G.O.1<sup>st</sup> read above may be read as follows:

“ In the circumstances reported by the Vice Chairman & Managing Director, A.P. State Irrigation and Development Corporation Limited in his letter 3<sup>rd</sup> read above, Government after careful consideration, hereby accord Administrative Approval to the following 24 Lift Irrigation Schemes under RIDF-XIX for a total estimated cost of Rs.23149.91 Lakh ( Rupees twenty three thousand one hundred forty nine lakh and ninety one thousand only) [i.e. 21 Lift Irrigation schemes Costing Rs.21265.8 Lakh under RIDF-XIX, 2 Lift Irrigation Schemes costing Rs.1642.11 Lakh under RIDF-XIX (TSP) and 1 Lift Irrigation Scheme costing Rs.242.00 lakh under RIDF-XIX (SCSP)] with NABARD loan of Rs. 19365.25 lakh ( Rupees nineteen thousand three hundred sixty five lakh and twenty five thousand only) under RIDF-XIX and GoAP share of Rs.3784.66 Lakh (Rupees three thousand seven hundred eighty four lakh and sixty six thousand only) to benefit an ayacut of 9844.00 ha.

P.T.O

- (ii) The updated project cost at coloumn (5) and GoAP contribution at coloumn (7) of the statement at para (1) of the G.O 1<sup>st</sup> read above may be read as follows:

( Rs. in Lakh)

Updated Project Cost	GOAP Contribution
380.00	59.84
1182.00	193.52
917.00	145.67
32.00	4.77
1010.03	170.12
366.00	59.14
936.00	155.98
625.00	102.02
729.65	116.43
1089.70	182.65
1301.00	215.05
693.35	110.14
418.70	66.38
916.00	151.25
1800.00	281.93
2687.26	440.96
4215.89	710.98
393.00	63.54
424.00	68.79
304.58	48.38
844.64	127.39
734.11	122.63
908.00	148.00
242.00	38.10
<b>23149.91</b>	<b>3784.66</b>

- (iii)The annexures from I to XXIV of para (2) of the G.O are replaced accordingly, which are annexed to this order.

4. The VC & MD, APSIDC Ltd., shall take necessary further action, accordingly.

5. This order issues with the concurrence of Fin (WA.I) Dept., vide their U.O.No. 28088/ 358/ WAI/ RIDF/13, dated:13.11.2013.

**( BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)**

**B. ARAVINDA REDDY**  
**PRL.SECRETARY TO GOVERNMENT &**  
**SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)**

To  
The Vice Chairman & Managing Director, APSIDC Ltd.,  
Road No.13, Banajara Hills, Hyderabad.  
The Engineer-in-Chief (Irrigation Wing), I & CAD Department, Hyderabad.  
The Chief Engineer, Central Design Organization, Hyderabad.  
The Chief Engineer, Investigation, Hyderabad.

**Contd...P.3**

The Chief Engineer, Minor Irrigation (AR), Hyderabad.

The Chief Engineer, Minor Irrigation (T), Hyderabad.

The Accountant General, A.P., Hyderabad.

The Pay and Accounts Officer, A.P. Hyderabad.

Copy to:

The Deputy Financial Advisor, Finance & Planning (PW) Department.

The General Manager, NABARD, 1-1-61, RTC 'X' Road, Hyderabad.

The Nodal Officer, NABARD Projects, 1<sup>st</sup> floor,

Drainage Building, Errummanzil, Hyderabad.

The OSD to M( MI, APSIDC, L.I, WALAMTARI & GWD)

The P.S to Special Chief Secretary to Government, I & CAD Department.

The P.S to Special Secretary to Government (Irrigation)

The Finance (WAI) Department.

The I & CAD (MI/A, MI/R, MI/T) Departments.

SF/Spare

**// FORWARDED :: BY ORDER//**

**SECTION OFFICER**

**ANNEXURE-I****MULAPADU LIFT IRRIGATION SCHEME IN KRISHNA DISTRICT****PROJECT COST**

Sl. No.	Item	Cost (Rs. in lakh)
<b>I</b>	<b>Civil Works</b>	
1	Preliminaries	0.30
2	Approach Road	8.69
3	Intake Channel	2.57
4	Sump Well	4.37
5	Pump House	14.88
6	Pressure Main	108.69
7	Delivery Cistern and distribution system	4.32
8	Gravity main -1	5.90
9	Gravity main -2	52.90
10	Sub Gravity main	27.75
11	Transformer Yard Civil works	3.20
12	VAT @ 5 % on cost of Civil works	11.68
	<b>Sub-total</b>	<b>245.25</b>
<b>II</b>	<b>Electrical and Mechanical works</b>	
1	Supply, erection and commissioning of 3 nos. of 60 HP HCF pump sets including cables , panel board, MS pipes & Specials, Double pole structure etc.,	39.35
2	VAT @ 5 % on cost of Elecl. & Mech. Works	1.97
	<b>Sub-total</b>	<b>41.32</b>
III	Survey and Investigation charges @ Rs 350/- per acre	3.33
IV	Establishment charges @ 15% on cost of Civil and E&M works	42.99
V	Service line charges, security deposit etc. Payable to AP TRANSCO	39.25
VI	Operation charges for two years	0.54
VII	Labour cess @ 1% on Civil, Electrical & Mech. Works	2.87
	<b>Grand Total</b>	<b>375.55</b>
VIII	Capacity building / Sensitisation of members of the beneficiary committee @ 0.50% on Project cost	3.73
IX	Tender Publication Charges	0.72
	<b>Cost of the Project</b>	<b>380.00</b>

**B.ARAVINDA REDDY**  
**PRL.SECRETARY TO GOVERNMENT &**  
**SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)**

**ANNEXURE-II****PAPAYAPALEM LIFT IRRIGATION SCHEME IN KRISHNA DISTRICT****PROJECT COST**

Sl. No.	Item	Cost (Rs. in lakh)
<b>I</b>	<b>Civil Works</b>	
1	Intake Well	5.60
2	Intake Pipe Line	4.15
3	Sump Well	23.25
4	Pump House	45.10
5	Pressure Main	430.00
6	Delivery Cistern	4.80
7	Gravity Mains ( 4 Nos.)	266.85
8	Minors	13.25
9	Approach Road	2.20
10	VAT @ 5 % on cost of Civil works	39.76
	<b>Sub-total</b>	<b>834.96</b>
<b>11</b>	<b>Electrical and Mechanical works</b>	
1	Supply, erection and commissioning of 3 nos. of 210 HP HCF pump sets including cables , panel board, MS Pipes and specials, Vaccum pump set etc.,	68.00
2	Cost of 2 Nos. 500 KVA Transformers with Four pole structure Transformer yard ,	35.20
3	VAT @ 5 % on cost of Elecl. & Mech. Works	5.16
	<b>Sub-total</b>	<b>108.36</b>
III	Survey and Investigation charges @ Rs 350/- per acre	4.11
IV	Establishment charges @ 15% on cost of Civil and E & M works	141.50
V	Service line charges, security deposit etc. Payable to AP TRANSCO	71.25
VI	Operation charges for two years	1.58
VII	Labour cess @ 1% on Civil, Electrical & Mech works	11.62
VIII	Capacity building/ sensation of members of the beneficiary committee @ 0.50% on project cost	5.81
IX	Tender publication charges	1.62
x	Non refundable fee to be payable to irrigation department	1.19
	Cost of the project	<b>1182.00</b>

**B.ARAVINDA REDDY**  
**PRL.SECRETARY TO GOVERNMENT &**  
**SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)**

### ANNEXURE-III

#### GOKNAKONDA LIFT IRRIGATION SCHEME IN GUNTUR DISTRICT

#### PROJECT COST

Sl. No.	Item	Cost (Rs. in lakh)
<b>I</b>	<b>Civil Works</b>	
1	Site clearance	0.50
2	Intake Well	1.50
3	Intake Pipe Line	22.93
4	Jack Well cum Pump House	56.90
5	Pressure Main	236.70
6	Delivery Cistern	3.20
7	Gravity Mains	268.70
8	Approach Road	7.30
9	Transformer Yard Civil works	1.40
10	VAT @ 5 % on cost of Civil works	29.96
	<b>Sub-total</b>	<b>629.09</b>
<b>II</b>	<b>Electrical and Mechanical works</b>	
1	Supply, erection and commissioning of 3 nos. of 150 HP VT pump sets including cables , panel board, etc.,	50.85
2	MS pipes, Specials and Valves	8.70
3	Cost of 1 No 500 KVA Transformer,, Double pole structure and Transformer yard ,	8.40
4	VAT @ 5 % on cost of Elecl. & Mech. Works	3.40
	<b>Sub-total</b>	<b>71.35</b>
III	Survey and Investigation charges @ Rs 350/- per acre	3.54
IV	Establishment charges @ 15% on cost of Civil and E&M works	105.07
V	Service line charges, security deposit etc. Payable to AP TRANSCO	90.50
VI	Operation charges for two years	1.80
VII	Labour cess @ 1% on Civil, Electrical & Mech. works	7.01
	<b>Grand Total</b>	<b>908.36</b>
VIII	Capacity building / Sensitisation of members of the beneficiary committee @ 0.50% on Project cost	4.54
IX	Tender Publication Charges	4.10
	<b>Cost of the Project</b>	<b>917.00</b>

**B.ARAVINDA REDDY**  
**PRL.SECRETARY TO GOVERNMENT &**  
**SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)**

ANNEXURE-IV

GOLLAGUDEM LIFT IRRIGATION SCHEME IN KHAMMAM DISTRICT

PROJECT COST

Sl. No.	Item	Cost (Rs. in lakh)
<b>I</b>	<b>Civil Works</b>	
1	Site clearance	0.10
2	Intake Well	0.61
3	Intake Pipe Line	1.16
4	Sump Well	2.22
5	Pump house	3.59
6	Pressure Main	8.82
7	Delivery Cistern	0.36
8	Canals	0.57
9	VAT @ 5 % on cost of Civil works	0.87
	<b>Sub-total</b>	<b>18.29</b>
<b>II</b>	<b>Electrical and Mechanical works</b>	
1	Supply, erection and commissioning of 2 nos. of 7.50 HP HCL pump sets including cables , panel board, MS pipes & Specials, etc.,	3.79
2	VAT @ 5 % on cost of Elecl. & Mech. Works	0.19
	<b>Sub-total</b>	<b>3.97</b>
III	Survey and Investigation charges @ Rs 350/- per acre	0.21
IV	Establishment charges @ 15% on cost of Civil and E&M works	3.34
V	Service line charges, security deposit etc. Payable to AP TRANSCO	5.13
VI	Operation charges for two years	0.06
VII	Labour cess @ 1% on Civil, Electrical & Mech. works	0.22
	<b>Grand Total</b>	<b>31.22</b>
VIII	Capacity building / Sensitization of members of the beneficiary committee @ 0.50% on Project cost	0.16
IX	Tender Publication Charges	0.62
	<b>Cost of the Project</b>	<b>32.00</b>

B.ARAVINDA REDDY

PRL.SECRETARY TO GOVERNMENT &  
SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)

**ANNEXURE-V**

**RAMACHANDRAPURAM LIFT IRRIGATION SCHEME IN  
KHAMMAM DISTRICT**

**PROJECT COST**

Sl. No	Description of Item	Cost (Rs in Lakh)b
1	2	3.00
<b>I</b>	<b>Civil Works</b>	
1	Site clearance	0.10
2	Intake Well	2.75
3	Intake Pipe Line	46.89
4	Sump Well	12.55
5	Pump House	29.15
6	Pressure main	189.03
7	Delivery Cistern	7.36
8	Gravity Mains	427.62
9	Formation of Minors	21.40
10	VAT @ 5% on Civil works	36.85
	<b>Sub Total</b>	<b>773.70</b>
<b>II</b>	<b>Mechanical &amp;Electrical Works</b>	
1	Supply and Erection of 3 nos of 130 HP HCF Pump sets including MS pipes, specials, cables and Pannel Board etc.	51.56
2	Cost of 2 Pole Straucture with 1 No of 500 KVA Transformer and Trasformer Yard	10.99
3	VAT @ 5% on Mechanical and Electrical works	3.13
	<b>Sub Total</b>	<b>65.68</b>
III	Survey and Investigation charges @ Rs. 350/- per acre	4.55
IV	Establishment charges @ 15% on cost of Civil and E&M works	125.91
V	Service Line Charges, Security Deposit etc., including development charges payable to APTRANSCO	24.07
VI	Labour cess @ 1% on cost of works	8.39
VII	Tender Publication Cahrges	1.97
VIII	Operation charges	1.56
IX	Capacity Building, Sensitization of members of Beneficiary society @ 0.5% on cost of works	4.20
	<b>Cost of the Project</b>	<b>1010.03</b>

**B.ARAVINDA REDDY**  
**PRL.SECRETARY TO GOVERNMENT &**  
**SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)**



---

**ANNEXURE-VI****NAINPAKA LIFT IRRIGATION SCHEME IN WARANGAL DISTRICT****PROJECT COST**

Sl. No.	Item	Cost (Rs. in Lakh)
<b>I</b>	<b>Civil Works</b>	
1	Preliminaries and site clearance	0.20
2	Intake well	1.62
3	Intake Pipe line	2.98
4	Jack well Pump house	33.76
5	Pressure main	118.34
6	Delivery Cistern	2.12
7	Gravity main I	7.57
8	Gravity main 2	15.91
9	Gravity main 3	22.18
10	Sub main I under GM 3	18.48
11	Sub main 2 under GM 3	11.30
12	Approach Road	3.17
13	Transform yard. Civil works	2.62
14	VAT at 5% on above	12.01
	<b>Sub Total</b>	<b>252.26</b>
<b>I</b>	<b><u>ELECTRICAL &amp; MECHANICAL WORKS</u></b>	
1	Cost of 2x80 HP VT Pump Sets and accessories including cost of valves and MS specials`	26.79
2	DP structure with 250 KVA Transformer	5.89
3	VAT at 5% on above	1.64
	<b>Total cost of Electrical and Mechanical works</b>	<b>34.32</b>
III	Survey and Investigation charges Rs. 350/- per acre	1.23
IV	Establishment charges @ 15% on cost of Civil and E&M works	43.09
V	Service Line charges development charges payable to APTRANSCO	29.31
VI	Labour cess 1%	2.87
VII	Capacity building/Sensitisation of members of Benificiary committee at 0.50% on Project cost	1.11
VIII	Tender publication	1.17
IX	Operation Charges for two years	0.64
	<b>Cost of the Project</b>	<b>366.00</b>

**B.ARAVINDA REDDY**  
**PRL.SECRETARY TO GOVERNMENT &**  
**SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)**

---

**ANNEXURE-VII**

**ODITHELA LIFT IRRIGATION SCHEME IN KARIMNAGAR DISTRICT**

**PROJECT COST**

Sl. No.	Item	Cost (Rs. in Lakh)
<b>I</b>	<b>Civil Works</b>	
1	Intake well	3.75
2	Intake Pipe Line	122.27
3	Jack well cum Pump House	46.08
4	Pressure Main	263.70
5	Delivery Cistern	2.95
6	Gravity main - A	75.73
7	Gravity main A-I	8.83
8	Gravity main A-II	12.27
9	Gravity main A-III	21.80
10	Gravity main A-IV	22.55
11	Sub main-I on Gravity main A-IV	8.28
12	Sub main-II on Gravity main A-IV	19.64
13	Gravity main A-V	12.34
14	Gravity main - B	20.44
15	Gravity main -BI	8.37
16	Transformer yard Civil works	1.23
17	Approach Road	9.13
18	VAT @ 5 % on cost of Civil works	32.97
	<b>Sub-total</b>	<b>692.33</b>
<b>II</b>	<b>Electrical and Mechanical works</b>	
1	Supply, erection and commissioning of 3 Nos. of 160 HP VT pump sets including cables, panel board, MS pipes and Specials and Valves etc.,	61.83
2	Cost of Double pole Structure with Transformer	8.50
3	VAT @ 5 % on cost of Elecl. & Mech. works	3.52
	<b>Sub-total</b>	<b>73.85</b>
III	Survey and Investigation charges @ Rs 350/- per acre	3.27
IV	Establishment charges @ 15% on cost of Civil and E&M works	114.93
V	Service line charges, security deposit etc. Payable to AP TRANSCO	36.20
VI	Labour cess&1% on Civil, Electrical & Mech. Works	7.66
VII	Capacity building / Sensitisation of members of the beneficiary committee	4.61
VIII	Tender Publication Charges	1.23
IX	Operation Charges for two years	1.92
	<b>Cost of the Project</b>	<b>936.00</b>

**B. ARAVINDA REDDY**

**PRL.SECRETARY TO GOVERNMENT &  
SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)**

---

**ANNEXURE-VIII****GIDDAMUTTARAM LIFT IRRIGATION SCHEME IN WARANGAL DISTRICT****PROJECT COST**

Sl. No.	Item	Cost (Rs. in Lakh)
<b>I</b>	<b>Civil Works</b>	
1	Intake well	3.41
2	Intake Pipe line	49.99
3	Jack well Pump house	26.10
4	Pressure main	160.00
5	Delivery Cistern	2.42
6	Gravity main I	18.30
7	Gravity main I – R/S	45.83
8	Gravity main I – R/S – I	14.26
9	Gravity main I – R/S – II	12.02
10	Gravity main I – R/S – III	3.12
11	Gravity main I – L/S	20.85
12	Gravity main I – L/S – I	5.20
13	Gravity main I – L/S – II	5.83
14	Gravity main – II	6.58
15	Gravity main – III	34.45
16	Approach Road	19.63
17	Transform yard - civil works.	2.42
18	VAT at 5% on above	21.52
	<b>Sub Total</b>	<b>451.93</b>
<b>II</b>	<b><u>ELECTRICAL &amp; MECHANICAL WORKS</u></b>	
1	Cost of 3x90 HP VT Pump Sets and accessories including cost of valves and MS specials`	36.58
2	DP structure with 315 KVA Transformer	6.00
3	VAT at 5% on above	2.13
	<b>Total cost of Electrical and Mechanical works</b>	<b>44.71</b>
III	Survey and Investigation charges Rs. 350/- per acre 350x632	2.22
IV	Establishment charges @ 15% on cost of Civil and E&M works	74.50
V	Provision for HT power supply	40.56
VI	Labour cess 1%	4.97
VII	Capacity building/Sensitisation of members of Benificiary committee at 0.50% on Project cost	3.11
VIII	Tender publication	1.92
IX	Operation Charges for two years	1.08
	<b>Cost of the Project</b>	<b>625.00</b>

**B.ARAVINDA REDDY**  
**PRL.SECRETARY TO GOVERNMENT &**  
**SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)**

---

**ANNEXURE-IX****AYODHYAPUR LIFT IRRIGATION SCHEME IN WARANGAL DISTRICT****PROJECT COST**

Sl. No.	Item	Cost (Rs. in Lakh)
<b>I</b>	<b>Civil Works</b>	
1	Preliminaries and Site Clearence	0.20
2	Intake well	2.50
3	Intake Pipe Line	11.50
4	Jack well cum Pump House	65.00
5	Pressure Main	170.00
6	Delivery Cistern	9.00
7	Gravity mains	226.00
8	Approach Road	0.40
9	Distributories / Field Channels	1.00
10	Transformer yard Civil works	1.65
11	VAT @ 5 % on cost of Civil works	24.36
	<b>Sub-total</b>	<b>511.61</b>
<b>II</b>	<b>Electrical and Mechanical works</b>	
1	Supply, erection and commissioning of 3 Nos. of 90 HP VT pump sets including	31.10
2	Supply & Erection of cables , panel board , MS pipes and Specials and Valves etc.,	9.00
3	Cost of 6 pole Structure with 2 No of 315 KVA Transformer	7.00
4	VAT @ 5 % on cost of Elecl. & Mech. works	2.36
	<b>Sub-total</b>	<b>49.46</b>
III	Survey and Investigation charges @ Rs 350/- per acre	2.75
IV	Establishment charges @ 15% on cost of Civil and E&M works	84.16
V	Service line charges, security deposit etc. Payable to AP TRANSCO	70.00
VI	Labour cess&1% on Civil, Electrical & Mech. works	5.61
VII	Capacity building / Sensitisation of members of the beneficiary committee	3.60
VIII	Tender Publication Charges	1.50
IX	Operation Charges	0.96
	<b>Cost of the Project</b>	<b>729.65</b>

**B.ARAVINDA REDDY**  
**PRL.SECRETARY TO GOVERNMENT &**  
**SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)**

---

**ANNEXURE-X****JAINA LIFT IRRIGATION SCHEME IN KARIMNAGAR DISTRICT****PROJECT COST**

Sl. No.	Item	Cost (Rs. in Lakh)
<b>I</b>	<b>Civil Works</b>	
1	Preliminaries and Site Clearence	0.50
2	Intake well	4.58
3	Intake Pipe Line	137.43
4	Jack well cum Pump House	105.59
5	Pressure Main	199.18
6	Delivery Cistern	5.40
7	Gravity main - 1	69.48
8	Gravity main - 2	41.94
9	Gravity main - 3	98.12
10	Gravity main - 4	54.64
11	Approach Road	9.09
12	Branch Pipe Lines (Distributories)	31.08
13	Transformer yard Civil works	3.39
14	VAT @ 5 % on cost of Civil works	38.02
	<b>Sub-total</b>	<b>798.44</b>
<b>II</b>	<b>Electrical and Mechanical works</b>	
1	Supply, erection and commissioning of 3 Nos. of 140 HP VT pump sets including cables , panel board , MS pipes and Specials and Valves etc.,	71.84
2	Cost of 6 pole Structure with 2 No of 315 KVA Transformer	24.31
3	VAT @ 5 % on cost of Elecl. & Mech. works	4.81
	<b>Sub-total</b>	<b>100.96</b>
III	Survey and Investigation charges @ Rs 350/- per acre	3.50
IV	Establishment charges @ 15% on cost of Civil and E&M works	134.91
V	Service line charges, security deposit etc. Payable to AP TRANSCO	34.61
VI	Labour cess&1% on Civil, Electrical & Mech. works	8.99
VII	Capacity building / Sensitisation of members of the beneficiary committee	4.50
VIII	Tender Publication Charges	2.11
IX	Operation Charges	1.68
	<b>Cost of the Project</b>	<b>1089.70</b>

**B.ARAVINDA REDDY**  
**PRL.SECRETARY TO GOVERNMENT &**  
**SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)**

---

**ANNEXURE-XI****RAYAPATNAM LIFT IRRIGATION SCHEME IN KARIMNAGAR DISTRICT****PROJECT COST**

Sl. No.	Item	Cost (Rs. in Lakh)
<b>I</b>	<b>Civil Works</b>	
1	Preliminaries and Site Clearence	0.50
2	Intake well	2.54
3	Intake Pipe Line	112.53
4	Jack well cum Pump House	100.42
5	Pressure Main	282.97
6	Delivery Cistern	5.92
7	Gravity main - 1	145.41
8	Gravity main - 2	235.90
9	Approach Road	4.13
10	Transformer yard Civil works	2.83
11	VAT @ 5 % on cost of Civil works	44.66
	<b>Sub-total</b>	<b>937.81</b>
<b>II</b>	<b>Electrical and Mechanical works</b>	
1	Supply, erection and commissioning of 3 Nos. of 200 HP VT pump sets including cables , panel board , MS pipes and Specials and Valves etc.,	99.91
2	Cost of 6 pole Structure with 2 No of 400 KVA Transformer	16.16
3	VAT @ 5 % on cost of Elecl. & Mech. works	5.80
	<b>Sub-total</b>	<b>121.87</b>
III	Survey and Investigation charges @ Rs 350/- per acre	4.20
IV	Establishment charges @ 15% on cost of Civil and E&M works	158.95
V	Service line charges, security deposit etc. Payable to AP TRANSCO	58.90
VI	Labour cess&1% on Civil, Electrical & Mech. works	10.60
VII	Capacity building / Sensitisation of members of the beneficiary committee	6.41
VIII	Tender Publication Charges	2.26
IX	Operation Charges	0.00
	<b>Cost of the Project</b>	<b>1301.00</b>

**B.ARAVINDA REDDY**  
**PRL.SECRETARY TO GOVERNMENT &**  
**SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)**

ANNEXURE-XII

Name of Work: SANGVI LI SCHEME on Penganga River in JAINATH Mandal, ADILABAD DISTRICT  
PROJECT COST

Sl. No.	Item	Cost (Rs. in Lakh)
I	CIVIL WORKS	
1	Site clearance	0.20
2	Intake well	4.50
3	Intake Pipe Line	43.39
4	Jack well cum Pump house	132.37
5	Pressure main	108.35
6	Delivery Cistern	2.89
7	Gravitymain No.1	23.20
8	Gravitymain No.2	17.30
9	Gravitymain No.3	50.86
10	Sub-Gravitymains (5 Nos.)	52.71
11	Approach Road	3.97
12	Field Distributories	14.00
13	VAT @ 5% on Civil works	22.69
	Sub-Total Rs.	476.43
II	ELECTRICAL AND MECHANICAL WORKS	
1	Supply, erection and commissioning of 2 Nos. of 130HP VT pump sets including cables , panel board etc.	36.64
2	MS Pipes and Specials	4.25
3	Transformer yard and Transformers two pole structure.	9.81
4	VAT @ 5% on E&M works	2.54
	Sub-Total Rs.	53.24
III	Provision for Survey and Investigation Charges	2.45
IV	Establishment charges @ 15% on cost of Civil and E&M works	79.45
V	Service line charges including development charges including SC, SD charges payable to NPDC Ltd. Of A.P for dedicated power lines.	70.00
VI	Operation charges for two years	1.04
VII	Labour Cess @ 1% on Civil, Electrical and Mechanical works	5.30
VIII	Capacity building/ sensitisation of members of members of beneficiaries Committee @ 0.5% of Project cost.	3.44
IX	Provision for Publication charges, Photos, DTP, and other Miscellaneous charges	2.00
	Total Cost of Project	693.35

B.ARAVINDA REDDY  
PRL.SECRETARY TO GOVERNMENT &  
SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)

---

**ANNEXURE-XIII**

**Name of Work: PENDALWADA LI SCHEME on Penganga River in JAINATH  
Mandal, ADILABAD DISTRICT**

**PROJECT COST**

Sl. No.	Item	Cost (Rs. in Lakh)
<b>I</b>	<b>CIVIL WORKS</b>	
1	Site clearance	0.20
2	Intake well	2.00
3	Intake Pipe Line	53.15
4	Jack well cum Pump house	63.67
5	Pressure main	84.72
6	Construction of Delivery Cistern	1.70
7	Gravitymain No.1	14.67
8	Gravitymain No.2	16.04
9	Gravitymain No.3	11.38
10	Gravitymain No.4	26.59
11	Approach Road	4.20
12	VAT @ 5% on Civil works	13.92
	<b>Sub-Total Rs.</b>	<b>292.24</b>
<b>II</b>	<b>ELECTRICAL AND MECHANICAL WORKS</b>	
1	Supply, erection and commissioning of 2 Nos. of 50HP VT pump sets including cables , panel board etc.	14.22
2	M.S. Manifold, Suction, delivery pipes and Valves	2.87
3	Transformer yard and Transformers two pole structure.	8.33
4	VAT @ 5% on E&M works	1.27
	<b>Sub-Total Rs.</b>	<b>26.69</b>
III	Provision for Survey and Investigation Charges	1.40
IV	Establishment charges @ 15% on cost of Civil and E&M works	47.84
V	Service line charges including development charges including SC, SD charges payable to NPDC Ltd. Of A.P for dedicated power lines.	44.20
VI	Operation charges for two years	0.40
VII	Labour Cess @ 1% on Civil, Electrical and Mechanical works	3.20
VIII	Capacity building/ sensitisation of members of members of beneficiaries Committee @ 0.5% of Project cost.	2.11
IX	Provision for Publication charges, Photos, DTP, and other Miscellaneous charges	0.62
	<b>Cost of the Project</b>	<b>418.70</b>

**B.ARAVINDA REDDY  
PRL.SECRETARY TO GOVERNMENT &  
SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)**



**ANNEXURE-XIV**

**N.W: KEDARPUR L I SCHEME on Penganaga River in JAINATH Mandal,  
ADILABAD DISTRICT**

**PROJECT COST**

Sl. No.	Description of Item	Cost (Rs. in Lakh)
<b>I</b>	<b><u>CIVIL WORKS</u></b>	
1	Intake well	6.97
2	Intake Pipe Line	256.50
3	Jack well cum Pump house	151.09
4	Pressure main	58.81
5	Delivery Cistern	2.90
6	Gravitymain No.1	17.26
7	Gravitymain No.2	25.00
8	Gravitymain No.3	13.58
9	Gravitymain No.4	26.45
10	Gravitymain No.5	11.07
11	Gravitymain No6	26.60
12	Gravitymain No.7	21.11
13	Gravitymain No.8	15.41
14	Approach Road	6.92
15	VAT @ 5% on Civil works	31.98
	<b>Cost of civil works</b>	<b>671.65</b>
<b>II</b>	<b><u>ELECTRICAL &amp; MECHANICAL WORKS</u></b>	
1	Supply, erection and commissioning of 3 Nos. of 120HP VT pump sets including cables , panel board etc.	48.60
2	M.S. Manifold, Suction, delivery pipes and Valves	6.44
3	Transformer yard and 415 KVA Transformer two pole structure.	10.07
4	VAT @ 5% on E&M works	3.26
	<b>Cost of Electrical &amp; Mechl.works</b>	<b>68.37</b>
III	Survey and Investigation Charges @ Rs.350/- per Acre	3.06
IV	Establishment charges @ 15% on cost of Civil and E&M works	111.00
V	Service line charges including development charges including SC, SD charges payable to NPDC Ltd. Of A.P for dedicated power lines.	47.00
VI	Operation charges for two years	1.44
VII	Labour Cess @ 1% on Civil, Electrical and Mechanical works	7.40
VIII	Capacity Building @ 0.50% on cost of project	4.55
IX	Tender publication charges	1.53
	<b>Total Project Cost</b>	<b>916.00</b>

**B.ARAVINDA REDDY  
PRL.SECRETARY TO GOVERNMENT &  
SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)**

**ANNEXURE-XV**  
**NW:GUDEM LI SCHEME on R/B of Pranahitha River in BEJJUR Mandal,**  
**ADILABAD DISTRICT**  
**PROJECT COST**

Sl. No.	Item	Cost (Rs. in Lakh)
<b>I</b>	<b><u>CIVIL WORKS</u></b>	
1	Site clearance	0.50
2	Intake Wall	4.50
3	Intake Pipe Line	25.00
4	Jack Well cum pump house	120.00
5	Pressure Main	280.00
6	Delivery Cistern	11.50
7	Gravity Mains and Sub-Gravity mains	610.00
8	Transformer yard civil works	8.00
9	Approach Road	35.00
10	Field distributories	34.00
11	VAT @ 5% on Cost of Civil	56.38
	<b>Sub Total</b>	<b>1184.88</b>
<b>II</b>	<b><u>ELECTRICAL &amp; MECHANICAL WORKS</u></b>	
1	Supply & fixing of 3 nos of 250 HP V T pump sets including the cost of panel board, Bus duct/cables, M.S. Manifold, delivery pipes and Specials and Valves etc.,	126.75
2	Eight Pole Structure with 2 Nos of 500KVA Transformers	27.50
3	VAT @ 5% on Cost of Electrical & Mechanical works	7.71
	<b>Elecl. &amp; Mechl. Works</b>	<b>161.96</b>
III	Survey and Investigation charges	7.00
IV	Establishment charges @ 15% on cost of Civil and E&M works	202.03
V	Service Line charges including development charges including SC & SD charges payable to NPDCL of dedicated power lines for a length of 30KM from Near by sub-station.	189.00
VI	Operation charges for two years	30.00
VII	Labour cess @ 1% on Civil, Electrical and Mechanical works	13.47
VIII	Capacity building/ sensitisation of members of members of beneficiaries Committee.	8.94
IX	Provision for Publication charges, Photos, DTP, and other Miscellaneous charges	2.72
	<b>Total Project cost</b>	<b>1800.00</b>

**B.ARAVINDA REDDY**  
**PRL.SECRETARY TO GOVERNMENT &**  
**SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)**

**ANNEXURE-XVI**

**NW:THAMSI(K) L I SCHEME on Penganga River in THAMSI Mandal,  
ADILABAD DISTRICT**

**PROJECT COST**

Sl. No.	Item	Cost (Rs. in Lakh)
<b>I</b>	<b><u>CIVIL WORKS</u></b>	
1	Site clearance	1.00
2	Intake Well	5.35
3	Intake Pipe Line	148.90
4	Jack well cum pump house	247.20
5	Pressure Main	521.60
6	Main Delivery Cistern	5.80
7	Delivery Cistern of OT1	2.80
8	Delivery Cistern of OT2	1.70
9	Gravity Mains and Sub-Gravity mains	738.17
10	Transformer yard Civil works	5.50
11	Approach Road	7.14
12	VAT @ 5% on Cost of Civil works	84.26
	<b>Sub total</b>	<b>1769.42</b>
<b>II</b>	<b><u>ELECTRICAL &amp; MECHANICAL WORKS</u></b>	
1	Supply & fixing of 3 nos of 700 HP VT. pump sets including the cost of panel board, Bus duct/cables, M.S. Manifold, suction, delivery pipes and Specials and Valves etc.,	301.40
2	6 Pole structure with 2500KVA Transformer	62.50
3	VAT @ 5% on Cost of Electrical & Mechanical works	18.20
	<b>Sub total</b>	<b>382.10</b>
III	Survey and Investigation charges	8.75
IV	Establishment charges @ 15% on cost of Civil and E&M works	322.73
V	Service Line charges including development charges including SC & SD charges payable to NPDCL of dedicated power lines.	160.00
VI	Operation charges for two years	8.40
VII	Labour cess @ 1% on Civil, Electrical and Mechanical works	21.52
VIII	Provision for Capacity building/ sensitisation of members of members of beneficiaries Committee @0.5% on project cost	12.94
IX	Provision for Publication charges	1.40
	<b>Total Project cost</b>	<b>2687.26</b>

**B.ARAVINDA REDDY**  
**PRL.SECRETARY TO GOVERNMENT &**  
**SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)**

ANNEXURE-XVII

NW:KORSINI-1 LI SCHEME on R/B of Pranahitha River in KOWTHALA  
Mandal Adilabad DISTRICT

PROJECT COST

Sl. No.	Description of Item	Cost (Rs. in Lakh)
I	<b><u>CIVIL WORKS</u></b>	-
1	Site clearance	0.50
2	Intake Well	7.40
3	Intake Pipe Line	110.00
4	Jack Well cum pump house	190.00
5	Panel room	26.00
6	Pressure Main	1015.00
7	Delivery Cistern	20.00
8	Gravity Mains and Sub-Gravity mains	1577.00
9	Transformer yard civil works	7.00
10	Approach Road	15.00
11	VAT @ 5% on Cost of Civil	148.39
	<b>Cost of Civil Works</b>	<b>3116.29</b>
II	<b><u>ELECTRICAL &amp; MECHANICAL WORKS</u></b>	
1	Supply & fixing of 4 nos of 500 HP V T pump sets including the cost of panel board, Bus duct/cables, M.S. Manifold, delivery pipes and Specials and Valves etc.,	312.50
2	Eight Pole Structure with 2 Nos of 1250KVA Transformers	62.50
3	VAT @ 5% on Cost of Electrical & Mechanical works	18.75
	<b>Sub Total</b>	<b>393.75</b>
III	Provision for Survey and Investigation charges	13.98
IV	Establishment charges @ 15% on cost of Civil and E&M works	526.51
V	Service Line charges including development charges including SC & SD charges payable to NPDCL of dedicated power lines for a length of 30KM from Near by sub-station.	100.00
VI	Operation charges for two years	8.00
VII	Labour cess @ 1% on Civil, Electrical and Mechanical works	35.10
VIII	Provision for Capacity building/ sensitisation of members of members of beneficiaries Committee @ 0.50% on Cost of Project.	20.96
IX	Provision for Publication charges, Photos, DTP, and other Miscellaneous charges	1.30
	<b>Total Project cost</b>	<b>4215.89</b>

B.ARAVINDA REDDY  
PRL.SECRETARY TO GOVERNMENT &  
SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)

---

**ANNEXURE-XVIII****MATTAMPALLI LIFT IRRIGATION SCHEME IN NALGONDA DISTRICT****PROJECT COST**

Sl. No.	Item	Cost (Rs. in Lakh)
<b>I</b>	<b>Civil Works</b>	
1	Intake well	1.20
2	Intake Pipe Line	93.20
3	Sump well	16.70
4	Pump house	17.60
5	Pressure Main	59.40
6	Delivery Cistern	4.40
7	Gravity mains	62.10
8	Approach Road	7.40
9	Transformer Yard Civil woks	1.80
10	VAT @ 5 % on cost of Civil works	13.20
	<b>Sub-total</b>	<b>277.00</b>
<b>II</b>	<b>Electrical and Mechanical works</b>	
1	Supply, erection and commissioning of 2 Nos. of 60 HP HCF pump sets including vaccum pump, cables , panel board , etc.,	11.40
2	MS Pipes and specials and valves	13.80
3	Cost of Double Pole Structure with 1No of 160 KVA Transformer	4.50
4	VAT @ 5 % on cost of Electrical. & Mech. works	1.50
	<b>Sub-total</b>	<b>31.20</b>
III	Survey and Investigation charges @ Rs 350/- per acre	1.60
IV	Establishment charges @ 15% on cost of Civil and E&M works	46.20
V	Service line charges, security deposit etc. Payable to AP TRANSCO	30.00
VI	Labour cess&1% on Civil, Electrical & Mech. works	3.10
VII	Capacity building / Sensitization of members of the beneficiary committee	1.90
VIII	Tender Publication Charges	1.50
IX	Operation Charges for two years	0.50
	<b>Cost of the Project</b>	<b>393.00</b>

**B. ARAVINDA REDDY**  
**PRL.SECRETARY TO GOVERNMENT &**  
**SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)**

---

**ANNEXURE-XIX****PONUGODU LIFT IRRIGATION SCHEME IN NALGONDA DISTRICT****PROJECT COST**

Sl. No.	Item	Cost (Rs. in Lakh)
<b>I</b>	<b>Civil Works</b>	
1	Intake well	1.40
2	Intake Pipe Line	46.90
3	Sump well	11.10
4	Pump house	18.50
5	Pressure Main	93.80
6	Delivery Cistern	4.10
7	Gravity mains	85.40
8	Approach Road	7.40
9	Transformer Yard Civil woks	1.80
10	VAT @ 5 % on cost of Civil works	13.50
	<b>Sub-total</b>	<b>283.90</b>
<b>II</b>	<b>Electrical and Mechanical works</b>	
1	Supply, erection and commissioning of 2 Nos. of 120 HP HCF pump sets including vaccum pump, cables , panel board , etc.,	21.40
2	MS Pipes and specials and valves	20.00
3	Cost of Double Pole Structure with 1No of 315 KVA Transformer	6.00
4	VAT @ 5 % on cost of Electrical. & Mech. works	2.40
	<b>Sub-total</b>	<b>49.80</b>
III	Survey and Investigation charges @ Rs 350/- per acre	1.90
IV	Establishment charges @ 15% on cost of Civil and E&M works	50.10
V	Service line charges, security deposit etc. Payable to AP TRANSCO	30.00
VI	Labour cess&1% on Civil, Electrical & Mech. works	3.30
VIII	Capacity building @ 0.5%	2.10
VIII	Tender Publication Charges	1.90
IX	Operation charges for two years	1.00
	<b>Cost of the Project</b>	<b>424.00</b>

**B.ARAVINDA REDDY**  
**PRL.SECRETARY TO GOVERNMENT &**  
**SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)**

ANNEXURE-XX

N.W: Construction and Commissioning of MOTHE- 2 LIFT IRRIGATION  
SCHEME on Pedda vagu in Velpur Mandal of NIZAMABAD DISTRICT  
PROJECT COST

Sl. No.	Item	Cost (Rs. in Lakh)
<b>I</b>	<b>Civil Works</b>	
1	Infiltration wells - 4 Nos	4.74
2	Control Panel Room	7.65
3	Pressure Main – 4 Nos.	69.20
4	Delivery Cisterns - 1 to 4	10.08
5	Construction of Tranformer Yard (Civil works)	1.49
6	Earth fill with BC Soils (Check dam)	83.17
7	Approach Road	6.35
8	Sub - Total	
9	VAT @ 5 %	9.13
	<b>Sub total</b>	<b>191.81</b>
<b>II</b>	<b>Electrical and Mechanical works</b>	
1	Supply and Erection of Mono block S/M Pumpsets of 12.5 HP (2+0)X4 including MS Pipes, Specials and accessories valves etc.,	34.43
2	Construction of DP structure including transformer yard	4.20
3	Sub-Total	
4	VAT @ 5 %	1.93
	<b>Sub total</b>	<b>40.56</b>
III	Survey and investigation charges at Rs.350/- per acre	1.57
IV	Establishment and T &P charges @ 15% on cost of Civil Electrical and Mechanical works	34.90
V	Service line and Development charges and Security Deposit to APNPDCL Ltd.,	30.08
VI	Capacity Building @ 0.5% of Project cost	1.13
VII	Maintenance charges for one year @200 per HP for 5 years	0.20
VIII	Labour cess @1% on works	2.33
IX	Tender publication charges	2.00
	<b>Total cost of the scheme</b>	<b>304.58</b>

B.ARAVINDA REDDY  
PRL.SECRETARY TO GOVERNMENT &  
SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)

ANNEXURE-XXI

NAME OF THE WORK: FOMATION OF TANK ACROSS NERELLAVAGU  
WITH WEIR AND INCLUDING PALLIKONDA L.I. SCHEME ON  
NERALLAVAGU IN BHEEMGAL MANDAL NIZAMBAD DISTRICT  
PROJECT COST

Sl. No.	Description of Items	Cost (Rs. in Lakh)
I	<b><u>CIVIL WORKS:</u></b>	
1	Weir on Nerellavagu	123.56
2	Intake Pipe Line	13.59
3	Sump well	7.00
4	Pump House	54.90
5	Pressure Main	262.61
6	Delivery Cistern I	3.06
7	Delivery Cistern II	3.14
8	Gravity Main to vagu	8.82
9	Transformer yard Civil Works	1.83
10	Guide Wall	47.12
11	Formation of Approach Road	25.91
12	VAT @ 5%	26.28
	<b>Sub total</b>	<b>577.82</b>
II	<b>ELECTRICAL AND MECHANICAL WORKS :</b>	
1	Supply and fixing of 2 Nos of 175 HP HCF Pump sets including panel boards, cables etc.,	28.87
2	M.S. Pipes, Specials and Valves	9.53
3	Double Pole structure with 315 K.V.A -1No. Transformer	5.09
		43.50
4	VAT @ 5%	2.17
	<b>Cost of Electrical &amp; Mechanical Works</b>	<b>45.67</b>
	<b>Cost of Civil, Electrical &amp; Mechanical works</b>	<b>623.49</b>
III	Survey and Investigation Charges	3.98
IV	Establishment charges @ 15% on cost of Civil and E&M works	89.64
V	Service line charges payable to APTRANSCO including SC&SD Charges	35.14
VI	Maintenance charges @ Rs 200/- per HP for 350 HP per 5 years	3.50
VII	Tender Notice Publication charges	1.70
VIII	Labour Cess @ 1% on cost of Civil, Elec. & Mech. Works	5.98
IX	Provision of Evaluation and monitering capacity building charges @0.5%	2.98
X	Amount payable to Forest Department for net present value and compensatory afforestation	78.23
	<b>Cost of the Project</b>	<b>844.64</b>

B.ARAVINDA REDDY  
PRL.SECRETARY TO GOVERNMENT &  
SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)



---

**ANNEXURE-XXII****GUNDRATIMADUGU LIFT IRRIGATION SCHEME IN WARANGAL  
DISTRICT****PROJECT COST**

Sl. No.	Item	Cost (Rs. in Lakh)
<b>I</b>	<b>Civil Works</b>	
1	Intake well	2.50
2	Intake Pipe Line	8.61
3	Jack well cum Pump House	35.50
4	Pressure Main	263.43
5	Delivery Cistern	3.90
6	Gravity main - 1	12.90
7	Gravity main - 2	8.70
8	Gravity main - 3	70.90
9	Gravity main - 4	80.12
10	Transformer yard Civil works	4.25
11	VAT @ 5 % on cost of Civil works	24.54
	<b>Sub-total</b>	<b>515.35</b>
<b>II</b>	<b>Electrical and Mechanical works</b>	
1	Supply, erection and commissioning of 3 Nos. of 170 HP VT pump sets including cables , panel board , MS pipes and Specials and Valves etc.,	68.50
2	Cost of 2 pole Structure with 2 No of 400 KVA Transformer	15.00
3	VAT @ 5 % on cost of Elecl. & Mech. works	4.18
	<b>Sub-total</b>	<b>87.68</b>
III	Survey and Investigation charges @ Rs 350/- per acre	2.34
IV	Establishment charges @ 15% on cost of Civil and E&M works	90.45
V	Service line charges, security deposit etc. Payable to AP TRANSCO	24.51
VI	Labour cess&1% on Civil, Electrical & Mech. works	6.03
VII	Capacity building / Sensitisation of members of the beneficiary committee	3.65
VIII	Tender Publication Charges	2.06
IX	Operation Charges	2.04
	<b>Cost of the Project</b>	<b>734.11</b>

**B.ARAVINDA REDDY**  
**PRL.SECRETARY TO GOVERNMENT &**  
**SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)**

SUNYAPAHAD LIFT IRRIGATION SCHEME IN NALGONDA DISTRICT

PROJECT COST

Sl. No.	Item	Cost (Rs. in Lakh)
I	Civil Works	
1	Intake well	1.70
2	Intake Pipe Line	35.90
3	Jack well cum Pump House	71.90
4	Pressure Main	216.50
5	Delivery Cistern	7.40
6	Gravity mains	257.00
7	Approach Road	6.20
8	Transformer yard Civil works	1.90
9	VAT @ 5 % on cost of Civil works	29.90
	Sub-total	628.40
II	Electrical and Mechanical works	
1	Supply, erection and commissioning of 3 Nos. of 150 HP VT pump sets including cables , panel board , etc.,	52.40
2	MS pipes and Specials and Valves	26.80
3	Cost of 2 pole Structure with 1No of 500 KVA Transformer	7.90
4	VAT @ 5 % on cost of Elecl. & Mech. works	4.40
	Sub-total	91.50
III	Survey and Investigation charges @ Rs 350/- per acre	3.40
IV	Establishment charges @ 15% on cost of Civil and E&M works	108.00
V	Service line charges, security deposit etc. Payable to AP TRANSCO	62.00
VI	Labour cess&1% on Civil, Electrical & Mech. works	7.20
VII	Capacity building / Sensitisation of members of the beneficiary committee	4.50
VIII	Tender Publication Charges	1.20
IX	Operation Charges	1.80
	Cost of the Project	908.00

B.ARAVINDA REDDY  
PRL.SECRETARY TO GOVERNMENT &  
SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)

---

**ANNEXURE-XXIV****UTOOR LIFT IRRIGATION SCHEME IN KARIMNAGAR DISTRICT****PROJECT COST**

Sl. No.	Item	Cost (Rs. in Lakh)
<b>I</b>	<b>Civil Works</b>	
1	Infiltration wells	7.52
2	Control Shed	3.15
3	Pressure Main	63.00
4	Delivery Cistern	1.17
5	Gravity main - 1	57.80
6	Gravity main – 2	24.78
7	Transformer yard Civil works	1.12
8	VAT @ 5 % on cost of Civil works	7.93
	<b>Sub-total</b>	<b>166.47</b>
<b>II</b>	<b>Electrical and Mechanical works</b>	
1	Supply, erection and commissioning of 6 Nos. of 20 HP open well submersible pump sets including cables , panel board , MS pipes and Specials and Valves etc.,	10.87
2	Cost of 2 pole Structure with 1 No o f 315 KVA Transformer	4.35
3	VAT @ 5 % on cost of Elecl. & Mech. works	0.76
	<b>Sub-total</b>	<b>15.98</b>
III	Survey and Investigation charges @ Rs 350/- per acre	0.81
IV	Establishment charges @ 15% on cost of Civil and E&M works	27.37
V	Service line charges, security deposit etc. Payable to AP TRANSCO	26.04
VI	Labour cess&1% on Civil, Electrical & Mech. works	1.82
VII	Capacity building / Sensitisation of members of the beneficiary committee	1.20
VIII	Tender Publication Charges	1.83
IX	Operation Charges	0.48
	<b>Cost of the Project</b>	<b>242.00</b>

**B.ARAVINDA REDDY**  
**PRL.SECRETARY TO GOVERNMENT &**  
**SPL. CHIEF SECRETARY TO GOVERNMENT (FAC)**